

providing a first orientation associated with the image;
 providing a second orientation associated with the image capture unit;
 determining whether the first orientation is different from the second orientation;
 decompressing the image; and
 displaying the image in the second orientation.

18. (Amended) A system for viewing images in an image capture unit comprising:
 an image associated with a first orientation, the image being a previously captured image;
 a second orientation associated with the image capture unit, wherein it is determined
 whether the first orientation is different from the second orientation; and
 a display to display the image in the second orientation;
 wherein the image is decompressed for viewing on the display.

19. (Amended) The system of claim [19] 18, wherein the image is rotated to the second
 orientation when the first orientation is different from the second orientation.

20. (Amended) The system of claim [19] 18, wherein the first orientation is a landscape
 orientation.

21. (Amended) The system of claim [19] 18, wherein the first orientation is a portrait
 orientation.

22. (Amended) The system of claim [19] 18, wherein the second orientation is an
 orientation in which a horizontal axis of the image capture unit is substantially parallel to a

surface of the earth.

23. (Amended) The system of claim [19] 18, wherein the second orientation is an orientation in which a horizontal axis of the image capture unit is substantially perpendicular to a surface of the earth.

24. (Amended) The system of claim [19] 18, further comprising an orientation sensor for determining the second orientation associated with the image capture unit.

25. (Amended) The system of claim [19] 18, further comprising a buffer to store data associated with the image.

27. (Amended) The system of claim [19] 18, wherein the image is resized to fit the display.

28. (Amended) The system of claim [19] 18, wherein the image is cropped to fit the display.

29. (Amended) The system of claim [19] 18, wherein data related to the image is stored in a buffer in a manner which allows the image to be displayed in the second orientation.

30. (Amended) The system of claim [19] 18, wherein borders are displayed between an edge of the image and an edge of the display.

31. (Amended) The system of claim [19] 18, wherein at least one graphic is displayed on the display.

32. (Amended) The system of claim [19] 18, wherein at least one icon is displayed on the display.

33. (Amended) The system of claim [19] 18, wherein at least one direction icon is displayed on the display.

34. (Amended) A digital camera capable of displaying an image having a first orientation, the image being a previously captured image, the digital camera comprising:

means for capturing the image;

means for storing the image in a compressed format image and storing the first orientation;

means for determining a second orientation of the digital camera;

means coupled with the determining means for comparing the first orientation and the second orientation;

means coupled with the determining means for rotating the image from the first orientation to the second orientation if the first orientation is different from the second orientation; and

a display coupled with the rotating means for displaying the image in the second orientation.